



Summary



Elzarena, a 14 year old female show jumper injures the suspensory ligament on her right front leg mid-October 2023 for unknown reasons. The main symptoms are lameness, heat and swelling. At a first veterinary examination (22.10.23) Metacam is prescribed (10 days). There is no significant improvement. A further examination for a second opinion by Dr. Diego Gygax from Dalchenhof (13.11.23) follows. After a lameness test and an ultrasound examination, an acute strain of the suspensory ligament with part of the medial interosseous muscle on the right front leg is diagnosed. The forecast for a possible return to show jumping is 40%.

Treatment Plan after 2nd examination

- Therapy: Anti-inflammatories, decongestant medication, cooling, local ointment therapy, rest bandages for 10 days
- Medication: Danilon for 10 days, Ekyflogyl
- Box with small paddock, slow increase in exercise from 2 x 10 minutes walking to 2 x 20 minutes per day.

Challenges / Problems

- Swelling, pain, high temperature.
- Low blood circulation in the tendon/muscle tissue and risk of poor tissue healing and scarring.
- Slow healing process of at least 6 months with little prospect of returning to sport.

Additional therapy with Multi Radiance Laser from 27.11.2023 onwards

- Visible symptoms (swelling, pain, high temperature) subside within a short time, significant improvement after 2 weeks.
- Improvement of general well-being and muscular tension.
- Return to training possible 4 months earlier than originally predicted.

Elzarena's Owner

„ The opportunity to have the injury treated by Alexandra Jutzi with the Multi Radiance lasers came about by chance. I would have tried everything to ensure that the injury healed well and completely, as Elzarena is currently my best horse. I never thought it would turn out so well. I am very grateful to the aveto team for giving us such great support. I can only recommend aveto and the Multi Radiance lasers. “

Janis Schneebeli, EFZ horse specialist in classic riding, owner of the sports stable Rossrüti AG, CH-9512 Rossrüti

Treatment course with Multi Radiance lasers

Laser treatment with MR5 ACTIVet Pro by therapist Alexandra Jutzi

- 27.11. - 29.11.2023 Daily treatment of swelling with the Ohshiro method and application of the Unwind protocol to accustom the patient to the treatment and for relaxation..
- 30.11.- 1.12.2023 Daily application of the Unwind protocol and treatment of the inflammation, start of tissue healing, tissue temperature returns to normal, swelling greatly reduced.
- 2.12. - 5.12.2023 Due to a slight worsening of the swelling, treatment again to reduce swelling (Ohshiro), good general well-being of the horse (shiny coat, relaxed).
- 6.12. - 8.12.2023 Daily treatment for relaxation and improvement of blood circulation by photohaemotherapy, together with tissue repair protocol. No more noticeable high temperature, no visible swelling.
- 9.12. - 10.12.2023 Rest days
- 11.12. 2023- 4.1. 2024 Daily treatment for relaxation and improvement of blood circulation by photohaemotherapy, together with tissue repair protocol.
- 5.1.2024 Ultrasound with good findings on the healing process and start of training with 30 minutes of walking per day.

Laser treatment with My Pet 2.0 by horse owner

- 6.1. - 19.2.2024 Daily treatment for relaxation and improvement of blood circulation by photohaemotherapy, together with tissue repair protocol for 5 days each with 2 rest days and therapeutic massages.
- 20.2.2024 Ultrasound with good findings on the healing process .
- 21.2. - 19.3.2024 Daily treatment for relaxation and improvement of blood circulation by photohaemotherapy, together with tissue repair protocol for 5 days each with 2 rest days and therapeutic massages.
- 19.3.2024 Completion of treatment and continuation of rehabilitation training.



Equine clinic providing treatment

„ 20.02. 2024: The case of an injury of the suspensory branch of Janis Scheebelis mare ELZARENA was managed by my team from mid-November 2023. We diagnosed the injury and, due to the severity of the injury, assumed that there was a 40% probability that the mare would be able to resume training from mid/end June 2024. The healing progressed much faster than we predicted, and after the last ultrasound examination end of February 2024 they could start riding the mare at walk. The mare was additionally treated with a laser from Multi Radiance over several weeks starting end of November. We cannot say to what extent the laser therapy supported the healing process, but the healing process was shorter than we would have been expected under these circumstances. “

Diego Gygax. Dr. med. vet., FVH for Equine, Diplomate ECVS, Equine clinic Dalchenhof AG, CH-4805 Brittnau

Recommendation of the therapist

„ Every laser therapy should start with an assessment of the patient's overall physical and psychological condition in order to ensure a holistic and sustainable treatment. This includes the analysis of all symptoms and their cause-effect relationship, such as possible muscular tensions or stress caused by long periods of rest. Using the Multi Radiance priority principle, I can plan each treatment successfully and adapt it to the individual healing process. “

Alexandra Jutzi, Equine Myofunctional Therapist NCTM AU



Benefits of Multi Radiance Lasers



Priority principle
targeted treatments
for faster healing



Synergistic wave lengths
for better performance
by cascading effects



Class 1 Laser allows
safe treatments
while easy to use



Validated Technology
More than 60 studies
1'00s cases



Stress-free use at
home / in the stable
by animal owner

Therapy lasers which were used



MR5 ACTIVet PRO

- Class 1 Laser
- 50W Super Pulsed Peak Power without harmful thermal effects
- Radiation aperture: 4 cm²
- 4 wavelengths with Infrared laser, Broadband Infrared Red light and Blue light for fighting infections
- 450mW MOP
- Probes for wounds, ENT, acupuncture, triggerpoints or dense fur
- Cordless with long battery life
- Safe use even outdoors
- FEI approval for same day use at the day of the event.



My Pet 2.0

- Class 1 Laser
- 25W Super Pulsed Peak Power without harmful thermal effects
- Radiation aperture: 4 cm²
- 3 wavelengths with Infrared laser, Broadband Infrared and Red light
- 200mW MOP
- Probes for wounds, ENT, acupuncture, triggerpoints or dense fur
- Cordless with long battery life
- Safe use even outdoors
- FEI approval for same day use at the day of the event.

Do not hesitate to contact us for any questions and test the lasers in practice.

